

ABSTRACT OF THE DISCLOSURE

Methods and systems are provided for automated processing of data objects.

A system for automated processing of data objects may include a computing unit and a data base containing data objects forming process chains of linked data objects. The computing unit may further comprise a selection module allowing for selection of at least one initial data object, a preparation module for identifying at least one process chain containing the initial data object to be processed and for determining all of the data objects which are linked with the selected data object in causal relation, and a process module for processing the determined data objects and the initial data object. Processing performed by the process module may include resetting the determined data objects, executing the desired processing of the initial data object and recalculating consecutively the determined data objects reset in the resetting step being in causal relation with the initial data object.